	<b>Offer and Acceptance</b>		<b>State of Arizona</b>
	SOLICITATION NO.: ADSP016-00005912 Request for Qualifications: 2016 Annual Professional Services List		<b>State Procurement Office</b> 100 N. 15 <sup>th</sup> Ave. Suite 201 Phoenix, AZ 85007
	Offeror: <u>Wallace Morris Kline Surveying, LLC</u>		PAGE 1  OF 1

**OFFER**

**TO THE STATE OF ARIZONA:**

The Undersigned hereby offers and agrees to furnish the material, service or construction in compliance with all terms, conditions, specifications and amendments in the Solicitation and any written exceptions in the offer. Signature also certifies Small Business status.

WALLACE MORRIS KLINE SURVEYING, LLC  
 Company Name  
5740 S. ARVILLE ST # 206  
 Address  
LAS VEGAS NV 89119  
 City State Zip  
KWALLACE@WMSURVEYING.COM  
 Contact Email Address

  
 Signature of Person Authorized to Sign Offer  
KEVIN W. WALLACH  
 Printed Name  
PRINCIPAL/CEO  
 Title  
 Phone: 702-212-3967  
 Fax: 702-212-3963

By signature in the Offer section above, the Offeror certifies:

1. The submission of the Offer did not involve collusion or other anticompetitive practices.
2. The Offeror shall not discriminate against any employee or applicant for employment in violation of Federal Executive Order 11246, State Executive Order 2009-9 or A.R.S. §§ 41-1461 through 1465.
3. The Offeror has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with the submitted offer. Failure to provide a valid signature affirming the stipulations required by this clause shall result in rejection of the offer. Signing the offer with a false statement shall void the offer, any resulting contract and may be subject to legal remedies provided by law.
4. The Offeror certifies that the above referenced organization  IS /  IS NOT a small business with less than 100 employees or has gross revenues of \$4 million or less.

**ACCEPTANCE OF OFFER**

The Offer is hereby accepted.

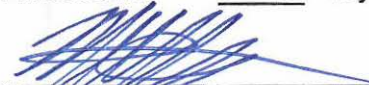
The Contractor is now bound to sell the materials or services listed by the attached contract and based upon the solicitation, including all terms, conditions, specifications, amendments, etc., and the Contractor's Offer as accepted by the State.

This Contract shall henceforth be referred to as Contract No. ADSP016-00005912

The effective date of the Contract is March 1, 2016

The Contractor is cautioned not to commence any billable work or to provide any material or service under this contract until Contractor receives purchase order, contact release document or written notice to proceed.

State of Arizona  
 Awarded this 29 day of February 2016

  
 Procurement Officer



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*(If a firm has branch offices, complete for each specific branch office seeking work.)*

**1. Annual Request for Qualifications**

a.	FIRM (OR BRANCH OFFICE ) NAME:	Wallace Morris Kline Surveying, LLC.
b.	FIRM (OR BRANCH OFFICE) STREET:	5740 S. Arville St #206
c.	FIRM (OR BRANCH OFFICE) CITY:	Las Vegas
d.	FIRM (OR BRANCH OFFICE) STATE:	NV
e.	FIRM (OR BRANCH OFFICE) ZIP CODE:	89118
f.	YEAR ESTABLISHED:	Established in 2006 as Wallace Morris Surveying, Inc, re-structured in 2014 to Wallace Morris Kline Surveying, LLC, to change from S-Corp to LLC.
(g1).	OWNERSHIP - TYPE:	LLC, Partnership
(g2)	OWNERSHIP - SMALL BUSINESS STATUS:	Less than 50 employees, gross less than \$4 Million in year 2014, Year 2015 will be close to \$4Mil
h.	POINT OF CONTACT NAME AND TITLE:	Jason Higgins – Executive Vice President
i.	POINT OF CONTACT TELEPHONE NUMBER:	702-212-3967
j.	POINT OF CONTACT E-MAIL ADDRESS:	jhiggins@wmsurveying.com
k.	NAME OF FIRM (If block 1a is a branch office):	Wallace Morris Partners, LLC. (Separate EIN#) Owns over 51% of Wallace Morris Kline Surveying, LLC.



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**2. EMPLOYEES BY DISCIPLINE**

a. Discipline Title	b. Function: Primary (P) or Secondary (S)	c. No. of Employees - Firm	d. No. of Employees - Branch
Geodetic Surveyor	P	40	35
Geographic Information System	S	20	15
Hydrographic Surveyor	P	1	0
Hydrographic Surveyor	S	4	1
Photogrammetrist	P	1	0
Other	P	5	4
<b>Total</b>		<b>71</b>	<b>55</b>



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**3. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST YEAR**

a. Approximate No. of Projects	b. Experience	c. Revenue Index Number (see below)
71	Land Surveying	5
100	Construction Surveying	5
15	Geodetic Surveying: Ground and Airborne	2
15	Photogrammetry	1
15	Digital Elevation and Terrain Model Development	3
28	Topographic Surveying and Mapping	3
30	Surveying; Platting; Mapping; Flood Plain Studies	4
15	Hydrographic Surveying	2

**PROFESSIONAL SERVICES REVENUE INDEX NUMBER**

- |   |   |
|---|---|
| 1. Less than \$100,000                  | 6. \$2 million to less than \$5 million   |
| 2. \$100,000 to less than \$250,000     | 7. \$5 million to less than \$10 million  |
| 3. \$250,000 to less than \$500,000     | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million   | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater               |



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**4. Resumes of Key Personnel Proposed for this Contract** *(Complete one Section #4 for each key person.)*

a. NAME Jason Higgins	b. ROLE IN THIS CONTRACT Executive Vice President	c. YEARS EXPERIENCE	
		1. TOTAL 31.5 Years	2. WITH CURRENT FIRM 2 Years
d. LOCATION <i>(City and State)</i> 5740 S. Arville St #206, Las Vegas, NV 89118			
e. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> 1983-1996 Catonsville Community College- Civil Engineering and Land Surveying 1984-1985 Hawkeye Institute of Technology-Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS Nevada PLS. No. 13601, 11/1998 Nevada WRS No. 1216, 7/2008 Arizona RLS No. 44434, 5/2006	
g. OTHER PROFESSIONAL QUALIFICATIONS <i>(Organizations, Awards, etc.)</i> Nevada Association of Land Surveyors (NALS), National Society of Professional Surveyors (NSPS), Arizona Professional Land Surveyors, Association, (APLS) Nevada Water Resource Association, (NVWRA) American Public Works Association (APWA), American Society of Civil Engineers (ASCE)			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Pahrump Transmission Line, Pahrump, Nye County, Nevada</b>	(2) YEAR COMPLETED On-going
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 32 Miles of transmission line – Consulting Fees: \$250,000.00. Client/Owner: Valley Electric Association, Inc. Valley Electric Association, Inc. is expanding its transmission lines in Pahrump and Stewart Valleys to provide system redundancy. Expansion includes two phases of connectivity. First phase from Pahrump Substation to Vista Substation and second phase from Vista Substation to Charleston Substation. First phase approximately 12 miles. WMK provided a control survey, which entailed research of private land and BLM records, field survey utilizing GPS (Static/RTK), set & located aerial panels, search & located private and PLSS corners. Upon completion of boundary, a record of survey was prepared and filed with Nye County. After design, construction staking was provided for all poles, ancillary structures, temporary construction and perpetual easement lines. Staking for project performed during summer and fall of 2012. Field work performed with wildlife biologist to monitor Desert Tortoise and other wildlife species. Boundary portion of Phase 2 is currently ongoing and 80% complete. Tasks for phase 1 and 2 are identical.	<input checked="" type="checkbox"/> Check if project performed with current firm
2.		(1) TITLE AND LOCATION <i>(City and State)</i> <b>Havasu National Wildlife Refuge 2014 Topock Marsh Firebreak Canal Survey, South of Needles, CA.</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Consulting Fees: \$20,000.00, Client/Owner: US Fish and Wild Life Services, Division of Engineering. Site survey of irrigation improvements at the Havasu National Wildlife Refuge near Needles, California. Site starts at the Colorado River then east to bridge abutment structure, contained some heavy vegetation at the edges of survey boundary but generally cleared around canal, culverts, and gravel/dirt roads. Canal length approximately 2.6 miles. Perform survey cross section at intervals of 100 feet of canal Provided a detailed survey of the south and north side of canal, including service roads, adjacent undisturbed area, toes, tops, bank breaks, and edge of the existing canal. Frequency of shots apart. Survey line extended 100 feet on each side of canal edge. Set three (3) permanent control monuments near perimeter of the survey area. Set marker indicating station location every 200' from STA 12+00 to STA 146+00 along canal. Horizontal and vertical based on nearest USGS or similar Monuments. Delivered AutoCAD 2014 drawings depicting site topography at 1.0' contours.	<input checked="" type="checkbox"/> Check if project performed with current firm
3.		(1) TITLE AND LOCATION <i>(City and State)</i> <b>Sahara-Arden Sewer Replacement and BOMO -Force Main, Phase 1 &amp; 2, City of Las Vegas.</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Consulting Fees: \$150,000.00, Client/Owner: HDR Engineering Inc. c/o City of Las Vegas. The installation of approximately 10,000 LF of large diameter sanitary sewer replacement of the Sahara-Arden Sewer, including junction structures and manholes, from the intersection of Sahara (an NDOT designated route) and Arden St, south to the Flamingo Flood Channel, east crossing Nellis Blvd. (an NDOT designated route), thru the Desert Rose Golf Course along The Flamingo & Las Vegas Washes., then south in the NV Energy R/W to the intersection of Vegas Valley Drive. The installation of approximately 33,000 LF of force main, from the City of Las Vegas Water Pollution Control Facility to connection at or adjacent to facilities at the Bonanza-Mohave facility. Preparation and planning to adequately establish roadway alignments, Right-of-Way lines (City & NDOT), property lines and easement lines, together with topographic survey of all surface features for 10,000 LF sewer replacement and 33,000 LF of force main installation.	<input checked="" type="checkbox"/> Check if project performed with current firm
4.		(1) TITLE AND LOCATION <i>(City and State)</i> <b>Harry Allen Solar Energy Center – Area 1, Unincorporated Clark County</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm



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5.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Consulting Fees: \$50,000.00, Client/Owner: Invenergy Solar Development LLC A new photovoltaic solar power plant is currently under development within Area 1 of the Harry Allen Solar Energy Center (Formerly Bureau of Land Management (BLM) - Dry Lake Solar Energy Zone). The project lies on BLM land and will require a right-of-way grant, plan of development, improvement plans and associated entitlements. The improvements will consist of a solar field that will generate approximately 90 Mega Watts of electricity, associated infrastructure, access roads and maintenance/administrative building.	<input checked="" type="checkbox"/>	Check if project performed with current firm
	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Wildhorse Golf Course - Water Rights, City of Henderson.</b>	(2) YEAR COMPLETED	Professional Services Professional Land Survey
5.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Consulting Fees: \$45,000.00, Client/Owner: City of Henderson. Preparation and implementation of a plan to formulate and coordinate the plugging of eight (8) wells that have been part of the infrastructure to supply water to the Wildhorse Golf Course, per Nevada Division of Water Resources (NDWR) requirements. Survey work performed Review of requirements and coordination with the Basin Engineer for NDWR for development of this plan. Assessment of existing water right permits. Locating the existing wells and infrastructure. Coordination with well drillers. Coordination with adjoining land owners. Preparation of a full assessment of the history of the City of Henderson water right permits.	<input checked="" type="checkbox"/>	Check if project performed with current firm
	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Wildhorse Golf Course - Water Rights, City of Henderson.</b>	(2) YEAR COMPLETED	Professional Services Professional Land Survey

**4. Resumes of Key Personnel Proposed for this Contract** (*Complete one Section #4 for each key person.*)

a. NAME Tex Brooks	b. ROLE IN THIS CONTRACT Senior Land Survey Manager	c. YEARS EXPERIENCE	
		1. TOTAL 23 Years	2. WITH CURRENT FIRM 6 Months
d. LOCATION ( <i>City and State</i> ) 5740 S. Arville St #206, Las Vegas, NV 89118			
e. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> ) BS - Civil Engineering BS - Land Surveying PURDUE UNIVERSITY 1993		f. PROFESSIONAL TRAINING - REGISTRATIONS Nevada PLS. No. 13747 - Arizona PLS. No. 49231 - North Dakota PLS No. 7888 Utah PLS. No. 5226180-2201 - Idaho PLS No. 11283 - Oregon PLS No. 2816 New Mexico PLS No. 19884	
g. OTHER PROFESSIONAL QUALIFICATIONS ( <i>Organizations, Awards, etc.</i> ) Nevada Association of Land Surveyors (NALS)			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>BEAVER CREEK FLUVIAL GEOMORPHOLOGY SURVEY. Elko, Nevada.</b>	(2) YEAR COMPLETED 2015
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Consulting Fees: \$40,000, Client/Owner: Bureau of Land Management. The project includes 30 miles of linear survey along channel thalweg & Cross-section surveys encompassing the floodplain at 24 reaches that are 500 feet long each for Beaver Creek, East Fork Beaver Creek, and West Fork Beaver Creek. Purposes of stream survey is for classification and create a baseline for comparisons to future data collection for analysis of impacts of climate change, monitoring effectiveness of changes in land use, analysis of the influences of beaver dam construction, and any other fluvial geomorphological influences. The survey included top of banks, toes of banks, hinge points, flowlines and intermediate points at an interval of 50 feet. Cardno anticipates the survey data collected shall far exceed the require 10 centimeter accuracy. Survey data collected far exceed the required 10 centimeter accuracy. All projects listed for Mr. Brooks was performed at last employer of 15+ years.	<input type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>UPPER TRUCKEE RIVER AND WETLAND RESTORATION - Lower Westside wetlands restoration project, South Lake Tahoe, California.</b>	(2) YEAR COMPLETED 2015
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Consulting Fees: \$850,000, Client/Owner: California Tahoe Conservancy. The Lower Westside project is the completed component, restoring 12 acres of freshwater wetland and 11 acres of upland habitat adjacent to Lake Tahoe that had been impacted by 5-6 feet of dredged fill for over 30 years. Tex Brooks overseen the surveying along with other key employees at his previous company for the largest wetland restoration project in the Lake Tahoe Basin and a component of the 600 acre Upper Truckee River Marsh Restoration Project since 1998, including the integration of historic land and channel surveys, verifying control points in coordination with Cal Trans bridge replacements, and compiling new LIDAR data set and supplemental detailed channel and ground surveys in 2013.	<input type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>INCLINE WAY CULVERT REPLACEMENT, Incline Village, Nevada.</b>	(2) YEAR COMPLETED 2014
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Consulting Fees: \$850,000, Client/Owner: California Tahoe Conservancy. The Lower Westside project is the completed component, restoring 12 acres of freshwater wetland and 11 acres of upland habitat adjacent to Lake Tahoe that had been impacted by 5-6 feet of dredged fill for over 30 years. Tex Brooks overseen the surveying along with other key employees at his previous company for the largest wetland restoration project in the Lake Tahoe Basin and a component of the 600 acre Upper Truckee River Marsh Restoration Project since 1998, including the integration of historic land and channel surveys, verifying control points in coordination with Cal Trans bridge replacements, and compiling new LIDAR data set and supplemental detailed channel and ground surveys in 2013.	<input type="checkbox"/> Check if project performed with current firm



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	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Consulting Fees: \$268,073, Client/Owner: Incline Village General Improve District. The Project consisted of over 1500 ft. of stream restoration including the identification of fish passage barriers. Overseen surveying along with other key employees for this long-term project, including the integration of historic land and channel surveys, verifying control points in coordination with Cal Trans bridge replacements, and compiling new LiDAR data set and supplemental detailed channel and ground surveys in 2013. Efforts for this Project required close coordination with Army Corps of Engineers, Nevada Division of State Lands, Nevada Department of Transportation, and Washoe County and several other public and private entities	<input type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>SOUTHERN CALIFORNIA EDISON RECREATION REHABILITATION, Sierra National Forest, California.</b>	(2) YEAR COMPLETED on-going	
		Professional Services Professional Land Surveyor	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Consulting Fee: \$2.35 million, Client/Owner: Southern California Edison. The rehabilitation of the recreation facilities within the Big Creek Hydroelectric System in the Sierra National Forest (SNF), including campgrounds, picnic areas, streams & rivers, boat launches, scenic overlooks and trail heads. During his previous employment he aided in providing a vast array of services for each rehabilitation project from inception to implementation. Mr. Brooks overseen surveying along with other key employees for this long-term project, including detailed ground topographic surveys, channel surveys, and verifying control points in coordination with NGS and the California Spatial Reference System. These services are ongoing with his previous employer.	<input type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>AVIMOR PLANNED COMMUNITY FLOODPLAIN AND FLOODWAY STUD, Ada County, Idaho</b>	(2) YEAR COMPLETED N/A	
		Professional Services Professional Land Surveyor	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Consulting Fee: \$1 million, Client/Owner: SunCor Development. Mr. Brooks provided land surveying services for this 336 hectare master planned community. Mr. Brooks provided a detailed topographic survey of the entire stream channel and drainage structures, and verifying control points in coordination with NGS and the Bureau of Land Management. The project features a 5.2 hectare Village Center with up to 16,258 square meters of mixed-use building space, 684 residential lots, 8 acres of parks and sports fields, an elementary school, church, and nearly 16 kilometers of recreational trails. Done during his last employment	<input type="checkbox"/>	Check if project performed with current firm

**4. Resumes of Key Personnel Proposed for this Contract** (*Complete one Section #4 for each key person.*)

a. NAME Matt Burrell	b. ROLE IN THIS CONTRACT Senior Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 23 Years	2. WITH CURRENT FIRM 7 Months
d. LOCATION ( <i>City and State</i> ) 5740 S. Arville St #206, Las Vegas, NV 89118			
e. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> ) Bachelor of Science, Geography, University of Oregon, 1993		f. PROFESSIONAL TRAINING - REGISTRATIONS Nevada - #15437, Idaho – #11337, Utah - #9029356, Washington - #46309	
g. OTHER PROFESSIONAL QUALIFICATIONS ( <i>Organizations, Awards, etc.</i> ) Nevada Association of Land Surveyors (NALS)			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>OBBDP BUNDLE 312. Director of Survey. TY Lin International. Lane Co., Oregon.</b>	(2) YEAR COMPLETED N/A	
		Professional Services Professional Land Surveyor	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Completed this project as a sub-consultant to ODOT for three bridge repairs and/or replacements along Interstate-5. Survey services included topographic surveying, ODOT roll mapping, boundary resolution, sensitive areas mapping, drainage cross-sections, sign inventory surveying, and Record of Survey creation and filing. Completed the work in Microstation per ODOT specifications.	<input type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Quatama Road and Cornelius Pass Road Intersection. Director of Survey. Washington Co. Department of Land Use and Transportation. Washington Co., Oregon.</b>	(2) YEAR COMPLETED N/A	
		Professional Services Professional Land Surveyor	Construction (if applicable)



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	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Provided full surveying services for the Intersection improvements, in support of Transportation Engineering services, and the County's in-house Engineering for their portion of the project. This support included topographic mapping, sensitive area mapping, drainage cross-sections, right-of-way resolution, construction staking, legal descriptions and a Property Line Adjustment.	<input type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Glencoe Road-Hwy 26 to West Union. Director of Survey. Washington Co. Department of Land Use and Transportation. Washington Co., Oregon.</b>	(2) YEAR COMPLETED N/A	
		Professional Services Professional Land Surveyor	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Completed right-of-way verification of ODOT surveys, topographic mapping, right-of-way centerline legal descriptions, right-of-way acquisition legal descriptions, wetlands mapping, utility mapping, and construction staking of the new alignment.	<input type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Clark County Schools. Construction Survey Manager. Clark County School District. Las Vegas, Nevada.</b>	(2) YEAR COMPLETED N/A	
		Professional Services Professional Land Surveyor	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Managed the construction survey staking for 22 school sites including redevelopment of 16 existing elementary schools, two new elementary schools, three new middle schools, and one new high school over a five year period. Field crew coordination was paramount with as many as 12 sites under construction at one time.	<input type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services Professional Land Surveyor	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm

**4. Resumes of Key Personnel Proposed for this Contract** (*Complete one Section #4 for each key person.*)

a. NAME Kevin W. Wallace	b. ROLE IN THIS CONTRACT Principal/CEO	c. YEARS EXPERIENCE	
		1. TOTAL 25 Years	2. WITH CURRENT FIRM 9.5 Years
d. LOCATION ( <i>City and State</i> ) 5740 S. Arville St #206, Las Vegas, NV 89118			
e. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> ) UNLV/UNR 1987-1990 OSHA 30 Hours		f. PROFESSIONAL TRAINING - REGISTRATIONS Nevada PLS no. 15977 - 05/2003 Nevada WRS no. 1238 - 04/2009	
g. OTHER PROFESSIONAL QUALIFICATIONS ( <i>Organizations, Awards, etc.</i> ) Nevada Association of Land Surveyors (NALS). National Association of Industrial of Office Properties (NAIOP). Southern Nevada Home Builders Association (SNHBA). National Association of Home Builders (NHBA). The Associated General Contractors (AGC)			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Mr. Wallace offers professional opinions or plays a key role on the projects listed in Section "5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT"</b>	(2) YEAR COMPLETED Design 2015	
		Professional Services Professional Land Surveyor	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm





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2.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services Professional Land Surveyor	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services Professional Land Surveyor	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services Professional Land Surveyor	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services Professional Land Surveyor	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	

**4. Resumes of Key Personnel Proposed for this Contract** (*Complete one Section #4 for each key person.*)

a. NAME Craig Morris	b. ROLE IN THIS CONTRACT Principal/COO	c. YEARS EXPERIENCE	
		1. TOTAL 20 Years	2. WITH CURRENT FIRM 9.5 Years
d. LOCATION ( <i>City and State</i> ) 5740 S. Arville St #206, Las Vegas, NV 89118			
e. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> ). 1990-1993, Montana State Universities, Northern Havre, MT Elementary Education, OSHA 30 Hours		f. PROFESSIONAL TRAINING - REGISTRATIONS Nevada P.L.S. no. 20394	
g. OTHER PROFESSIONAL QUALIFICATIONS ( <i>Organizations, Awards, etc.</i> )			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Mr. Morris offers professional opinions or plays a key role on the projects listed in Section "5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT"</b>	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)



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**Phoenix, Arizona 85007**

	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm

**4. Resumes of Key Personnel Proposed for this Contract** (*Complete one Section #4 for each key person.*)

<b>a. NAME</b> Jason Kline	<b>b. ROLE IN THIS CONTRACT</b> Principal/President	<b>c. YEARS EXPERIENCE</b>	
		1. TOTAL 21 Years	2. WITH CURRENT FIRM 5 years
<b>d. LOCATION</b> ( <i>City and State</i> ) 5740 S. Arville St #206, Las Vegas, NV 89118			
<b>e. EDUCATION</b> ( <i>DEGREE AND SPECIALIZATION</i> )		<b>f. PROFESSIONAL TRAINING - REGISTRATIONS</b> Nevada PLS. No. 17827 – May 31, 2006	
<b>g. OTHER PROFESSIONAL QUALIFICATIONS</b> ( <i>Organizations, Awards, etc.</i> )			

**H. RELEVANT PROJECTS**



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1.	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Mr. Kline offers professional opinions or plays a key role on the projects listed in Section “5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT”</b>	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	

**4. Resumes of Key Personnel Proposed for this Contract** (*Complete one Section #4 for each key person.*)

a. NAME Craig K. Matsueda	b. ROLE IN THIS CONTRACT Senior Land Survey Manager	c. YEARS EXPERIENCE	
		1. TOTAL 38 Years	2. WITH CURRENT FIRM 2 years 4 months
d. LOCATION ( <i>City and State</i> ) 5740 S. Arville St #206, Las Vegas, NV 89118			
e. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> ) 1978, University of Hawaii at Manoa BA / Geography / Cartography		f. PROFESSIONAL TRAINING - REGISTRATIONS Nevada PLS. No. 17022 - 3/2005, California PLS. No. 6820 - 6/1992, Certified Federal Surveyor (CFedS) No. 1111 - 9/2007	



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g. OTHER PROFESSIONAL QUALIFICATIONS (*Organizations, Awards, etc.*)  
 Nevada Association of Land Surveyors (NALS), California Land Surveyors Association (CLSA),  
 National Society of Professional Surveyors (NSPS)

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Mr. Matsueda offers professional opinions or plays a key role on the projects listed in Section "5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT"</b>	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	



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**5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present no more than five (5) projects. Complete one Section 5 for each project.)*

a. TITLE AND LOCATION <i>(City and State)</i> <b>Clark County Water Reclamation District Laughlin Project, Laughlin, NV.</b>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES Professional Land Survey	CONSTRUCTION <i>(If applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

c. PROJECT OWNER Clark County Water Reclamation District	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT Consulting Fees: \$10,000 within budget Change Orders: None	e. TOTAL COST OF PROJECT N/A
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)  
 This project entailed acquiring permanent easements for rehabilitation of Laughlin Lift Station No. 2 Force Main. WMK provided assistance with acquiring 10 parcels that were identified as requiring acquisition along the proposed pipeline. This project provided professional right of way acquisition services and preparation of surveys and legal descriptions to obtain easements.

**Survey work performed:**

- Coordination with land owners
- Research pertinent documents, Plats, etc.
- Establishment of Horizontal control utilizing GPS (RTK/Static).
- Establish vertical control by level loop with digital level.
- Boundary Analysis.
- Determine Rights-of-Way and establish site boundaries for Engineers.
- Create horizontal control maps for Engineer.
- Locate existing improvements, utilities and manholes horizontally & vertically, acquire inverts of pipes within project perimeter.
- Coordination meetings with Slater Hanifan Group through all stages of the project.
- Prepare field notes in accordance with acceptable surveying practices.

**Relevance:**

- Ability to coordinate with public agencies
- Ability to coordinate with client and other contractors to preform necessary tasks
- Ability to coordinate field and office operations within an agreed budget and time line
- Ability to perform thorough research of Documents (Recorded Plats, GLO/BLM Plats / field notes, etc.)
- Ability to perform thorough field investigation for all monumentation
- Ability to perform topographical survey based on project requirements
- Ability to perform complex boundary surveys
- Ability to perform mapping deliverables based on project requirements
- Knowledge of GPS & Conventional procedures

Jason Kline—Senior Project Manager  
 Craig Morris—COO  
 Jeff Miller—Project Manager  
 Brian Peeler—Field Crew

Start Date: 07/2012  
 End Date: 02/2015  
 Purpose of work: acquiring the permanent easements



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**5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present no more than five (5) projects. Complete one Section 5 for each project.)*

<p>a. TITLE AND LOCATION <i>(City and State)</i>  <b>CLV1402_1 Coolidge Ave.-Main St. to 4th St., Las Vegas, NV.</b></p>	<p>b. YEAR COMPLETED</p> <table border="1"> <tr> <td data-bbox="980 457 1250 533"> <p>PROFESSIONAL SERVICES Professional Land Survey</p> </td> <td data-bbox="1250 457 1554 533"> <p>CONSTRUCTION <i>(If applicable)</i></p> </td> </tr> </table>		<p>PROFESSIONAL SERVICES Professional Land Survey</p>	<p>CONSTRUCTION <i>(If applicable)</i></p>
<p>PROFESSIONAL SERVICES Professional Land Survey</p>	<p>CONSTRUCTION <i>(If applicable)</i></p>			

**23. PROJECT OWNER'S INFORMATION**

<p>c. PROJECT OWNER City of Las Vegas</p>	<p>d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT Consulting Fees: \$16,660.00 within budget Change Orders: None</p>	<p>e. TOTAL COST OF PROJECT 6.7 Million</p>
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)  
 Design survey for the rehabilitation of existing pavement and sidewalks to incorporate Downtown Centennial Improvements including; pavement rehabilitation, new signing, striping, trees, street lighting, replacement of noncompliant infrastructure to meet ADA and PROWAG requirements, installation of City communication conduit, bicycle racks and lockers. Street section designed to accommodate travel lane in each direction, parking lanes, bicycle lanes, curb/gutter, 5' amenity zone and 10' sidewalk on each side. Survey limits 150' each direction past curb returns at major cross streets, 100' at minor cross streets.

Performed data extraction to identify surface features within Lidar point cloud (provided by City). Performed field inspection and conducted field survey to supplement point cloud data which ensures inclusion and proper identification of features. Produce DTM (Civil 3D 2013) with accuracy to point cloud data of ±0.05'.

**Survey work performed:**

- Established City of Las Vegas Coordinate Reference System (NCRS), site control utilizing GPS
- Research pertinent documents, Plats, etc.
- Established vertical by digital level
- Utilized Robotic Survey Transit
- Determine Street Rights-of-Way and establish site boundaries
- Create Record of Survey, horizontal control & topographic maps (DTM) for Engineer
- Locate existing improvements, utilities and manholes, acquire inverts of pipes within existing Rights-of-Way and adjacent properties
- Coordination with SHG and City Surveyor

**Relevance:**

- Ability to coordinate with public agencies
- Ability to coordinate with client and other contractors to preform necessary tasks
- Ability to coordinate field and office operations within an agreed budget and time line
- Ability to perform complex 3D Scan Modeling
- Ability to perform thorough research of Documents (Recorded Plats, GLO/BLM Plats / field notes, etc.)
- Ability to perform thorough field investigation for all monumentation
- Ability to perform topographical survey based on project requirements
- Ability to perform mapping deliverables based on project requirements
- Knowledge of GPS & Conventional procedures

Kevin Wallace—Senior Project Manager  
 Ryan Martina—Director of 3D Scanning & Processing  
 Craig Morris—Field Project Manager  
 Ryan Anderson—Party Chief

Start Date: 08/2014

End Date: 10/2014 (Survey Portion)

Purpose of work: The Project consists of preparing construction documents for the rehabilitation of Coolidge Avenue from Main Street to 4th Street.



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**5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present no more than five (5) projects. Complete one Section 5 for each project.)*

a. TITLE AND LOCATION <i>(City and State)</i> <b>NDOW Project #14-112 Cave Creek Dam Engineering Assessment/Rehab. White Pine County, Nevada.</b>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES Professional Land Survey	CONSTRUCTION <i>(If applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

c. PROJECT OWNER Department of Wildlife of the State of Nevada	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT Consulting Fees: \$7,815.00 within budget Change Orders: None	e. TOTAL COST OF PROJECT N/A
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)  
Topographic and bathymetric survey of reservoir for Engineering Assessment/Rehab. Located a minimum of (3) section corners and/or state boundary corners to provide for reference to property boundaries.

Provided topographic survey of Cave Creek Reservoir Dam and surrounding appurtenances. Fieldwork included natural ground, grade breaks, flow lines, dam crest, top, toe, emergency spillway section and profiles, upstream and downstream cross section (top, toe of bank, bottom width), culvert crossing where creek crosses highway (pipe size, material, inverts, shoulder, centerline, headwalls).

Conduct bathymetric survey of Cave Creek Reservoir bottom utilizing a combination of RTK/GPS, and a Z-Boat 1800 High Speed Remotely Operated Hydrographic Survey Boat utilizing an CEE HydroSystems CEEPULSE 200kHz survey grade shallow water singlebeam echosounder with 100m (328') maximum depth at 1cm (0.0328') resolution, ping rate 1-10Hz,. Shots referenced to top of water and bottom of reservoir, taken on 50' grid across the surface of the reservoir.

Delivered AutoCAD Civil 3D 2013 drawing providing topography with 1' contour intervals.

**Survey work performed:**

- Coordination with local staff and Engineer
- Establishment of control utilizing GPS (RTK/Static)
- Located controlling corners to provide reference to property boundaries
- Coordinate field and office operations within an agreed budget and time line
- Perform mapping deliverables based on project requirements
- Create topographic maps above and below water level
- Coordination with SHG and County Surveyor
- Coordinate field and office operations within an agreed budget and time line

**Relevance:**

- Ability to coordinate with Federal Agency, client and other contractors to preform necessary tasks
- Ability to perform topographical survey based on project requirements
- Knowledge of GPS & Conventional procedures
- Ability to perform Stream crossing surveys based on project requirements
- Ability to perform bathymetric surveys based on project requirements

Kevin Wallace – Senior Project Manager  
Kurt Orban—Project Manager  
Darrell Webb—Field Crew

Start Date: 08/2014

End Date: 09/2014 (Survey portion)

Purpose of work: Topographic and bathymetric survey of the reservoir for Engineering Assessment/Rehab.



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**5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present no more than five (5) projects. Complete one Section 5 for each project.)*

<p>a. TITLE AND LOCATION <i>(City and State)</i>  <b>CCWRD #716 Central Plant 3D Laser Scan, Clark County, NV.</b></p>	<p>b. YEAR COMPLETED</p> <table border="1"> <tr> <td data-bbox="980 457 1252 533"> <p>PROFESSIONAL SERVICES Professional Land Survey</p> </td> <td data-bbox="1252 457 1554 533"> <p>CONSTRUCTION <i>(If applicable)</i></p> </td> </tr> </table>		<p>PROFESSIONAL SERVICES Professional Land Survey</p>	<p>CONSTRUCTION <i>(If applicable)</i></p>
<p>PROFESSIONAL SERVICES Professional Land Survey</p>	<p>CONSTRUCTION <i>(If applicable)</i></p>			

**23. PROJECT OWNER'S INFORMATION**

<p>c. PROJECT OWNER Clark County Water Reclamation District</p>	<p>d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT Consulting Fees: \$56,780 within budget Change Orders: None</p>	<p>e. TOTAL COST OF PROJECT N/A</p>
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)  
 This project consisted of 3D scanning/Modeling of 6 sites at Clark County Water Reclamation District Central Plant to be upgraded and modernized. All sites was scanned accurately to within +/-0.02' (1/4") showing detail of all appurtenances. All scans was tied horizontally and vertically to the CCWRD local control survey using a robotic total stations and 3D laser scanner.

The scans included the interior/exterior of a clarifier, blower room, UV Disinfection Building, Backwash Pump Station, Pump Station and Effluent Structure. Coordination was crucial due to having the flows diverted to allow scan of interior channels. Numerous scans done to achieve requested level of detail.

After scans, the data was processed and geo referenced to the survey control to create point cloud. Point cloud brought into Revit to model features of plant. WMK created a final product at BIM Protocol of LOD 500, being an accurate and detailed model. Model was used for designing of new systems, clash detection and visual demonstrations.

**Survey work performed:**

- 105 3D Laser Scans
- Working within the hours of operations while maintaining a functional plant
- Processing, registering & georeferencing all scans to local control
- Meetings with CCWRD and MWH personnel for coordination & safety
- Modelling point clouds (Autodesk Revit) at 1/4" accuracy

**Relevance:**

- Ability to coordinate with public agencies
- Ability to coordinate with client and other contractors to preform necessary tasks
- Ability to coordinate field and office operations within an agreed budget and time line
- Ability to perform topographical survey based on project requirements
- Ability to perform complex 3D Scans & Modeling
- Ability to perform mapping deliverables based on project requirements
- Knowledge of GPS & Conventional procedures
- Knowledge of 3D Scanning & Modeling procedures

Kevin Wallace—Senior Project Manager  
 Ryan Martina—Project Manager  
 Brian Mangusing—Senior 3D Modeler  
 Ryan Encarnacion—Field Crew

Start Date: 02/2014  
 End Date: 05/2014  
 Purpose of work: Creating an up to date as-built of the facilities for redesign.





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**5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present no more than five (5) projects. Complete one Section 5 for each project.)*

a. TITLE AND LOCATION <i>(City and State)</i> <b>#709 Las Vegas Valley Manhole and Pipe Rehab, Las Vegas, Clark County, NV.</b>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES Professional Land Survey	CONSTRUCTION <i>(If applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

c. PROJECT OWNER Clark County Water Reclamation District	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT Consulting Fees: \$40,000 Change Orders: 1 for extra manholes and topo	e. TOTAL COST OF PROJECT N/A
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)  
 This project consists of the design of improvements to existing sewer collection system in the District's service area within the Las Vegas Valley; including 51 manhole repairs and approximately 10,500 linear feet of pipeline repair. Improvements include manhole rehabilitation and sewer pipeline reconstruction and rehabilitation. Majority of pipeline work involves re-lining, spot repairs and other trenchless-type construction methods. The Zone 6A project generally encompasses an area south of Sahara Avenue and north of Flamingo Road, between Boulder Highway and Interstate 15. Sewers in a portion of Spring Mountain Road and Highland Road west of Interstate 15 are also included in the project.

**Survey work performed:**

- Research pertinent documents.
- Established control utilizing GPS (RTK/Static)
- Established vertical by level loop
- Determine Street Rights-of-Way and establish site boundaries
- Create horizontal control and Locate existing improvements, utilities and manholes, acquire inverts of pipes within existing Rights-of-Way and adjacent properties
- Create Rights-of-Way horizontal control, topographic and base maps, recorded Record of Survey
- Coordination with SHG and public agencies
- Coordinate field and office operations within an agreed budget and time line
- Perform topographical survey based on project requirements
- Perform mapping deliverables based on project requirements
- Knowledge of GPS & Conventional procedures

**Relevance:**

- Ability to coordinate with public agencies
- Ability to coordinate with client and other contractors to preform necessary tasks
- Ability to coordinate field and office operations within an agreed budget and time line
- Ability to perform thorough research of Documents (Recorded Plats, GLO/BLM Plats / field notes, etc.)
- Ability to perform thorough field investigation for all monumentation
- Ability to perform topographical survey based on project requirements
- Ability to perform complex boundary surveys
- Ability to perform mapping deliverables based on project requirements
- Full understanding of construction plans to insure proper staking.
- Knowledge of GPS & Conventional procedures

Kevin Wallace—Senior Project Manager  
 Jason Kline—Project Manager  
 Harold McDowell—Field Crew



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**6. ADDITIONAL INFORMATION**

**a. PROVIDE ANY ADDITIONAL INFORMATION YOU FEEL MAY BE NECESSARY TO DESCRIBE YOUR FIRMS QUALIFICATIONS. (ATTACH ADDITIONAL SHEETS AS NEEDED.)**

Wallace Morris Kline Surveying, LLC (WMK) is your premiere Land Consulting firm bringing over a century of combined professional experience with an exceptional reputation for sound surveying and outstanding customer service in Nevada and the Intermountain West. WMK’s mission is to fully utilize the collective talent, experience and technical abilities of our professionals with expertise in Boundary, Topographic, Bathymetric and Water Rights Surveying; GPS, 3D Scanning/Modeling, Right-of-Way acquisition, Mapping (and/or platting), Construction Staking/Verification, American Land Title Association/American Congress on Surveying and Mapping, (ALTA/ASCM) Land Title Surveys, Legal Descriptions, and federal land permitting, which will assist clients in a successful completion of projects with timely deliverables.

WMK strongly believes that all of our successful land surveying projects is the result of an experienced staff that embraces proper methods and standards. All WMK clients have a Professional Land Surveyor (PLS) as a Senior Project Manager, providing direct contact for clear communication and timely responses. The Senior Project Manager oversees a committed staff of office and field professionals, ensuring the project goals and obligations have been met to our standards.

WMK works to identify potential challenges, issues and obstacles of our clients’ projects. Our survey professionals seek to provide innovative and cost effective solutions to problems that may arise by conducting research and completing a thorough site assessment. When recognized, our team immediately discusses options and solutions for our clients.

WMK offers the leading edge in surveying equipment and technologies that contribute to our ability to meet all land surveying challenges. WMK is equipped with the highest quality and latest models of surveying equipment including GPS, 3D scanners, robotic total stations, and digital levels. WMK has recently introduced a bathymetric survey boat to our vast array of or cutting edge technologies.

WMK is driven by commitment to our employees, clients and work products that result in a higher level of service to our clients. We strive to constantly improve the system of production, service and planning for our clients land surveying needs.

**Environmental:** WMK is committed to working with our clients and governing agencies to protect environment and wildlife. WMK will coordinate with experts or provide specific professionals to meet project demands.

**Safety:** Safety of our employees is our main concern for any project. Prior to site visit, WMK will hold site specific safety meeting. We will address any concerns client has mentioned along with maintaining a safe working environment. Safety Meetings are held monthly.

**WMK pledges to provide the following:**

*Safety:* WMK is committed to maintaining a safe and healthy environment for its employees, and complying with legal requirements and best practices of the industry. WMK will work to continually improve our Environmental, Health and Safety (EHS) Program by monitoring and measuring our performance. WMK management will conduct periodic reviews of our program to insure that it is constantly updated and complies with industry standards. Filed employees have a combination of OSHA 10 or 30 and or MSHA certificates.

*Quality Final Products:* Our team is committed to personal service and top-notch quality work the client deserves.

*Punctuality:* Our team understands that tight timeframes are sometimes necessary and unavoidable. We will not compromise your project’s work schedule.

*Experience:* We have extensive survey experience on many large and complex projects.

*Equipment:* Our team will utilize the highest quality and latest models of survey equipment (Trimble GPS & S6 Robotic Total Stations). This, in turn, provides us with the best tools to obtain the most precise and accurate measurements possible. WMK utilizes drafting and design software running on multiple platforms, such as AutoCAD and Trimble Business Center.

*Communication:* Our team believes that communication throughout the life of a project is the key to its success. You, the client, will have direct contact with the key individuals involved in the operation at all times.

Licensed Professionals:	12
LSIT:	1
Technical:	22
<u>Administrator:</u>	<u>4</u>
<b>Total Employees:</b>	<b>39</b>



ATTACHMENT I – General Qualifications


ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:  
ADSP016-00005912

STATE PROCUREMENT OFFICE  
Department of Administration  
100 North 15<sup>th</sup> Avenue, Suite 201  
Phoenix, Arizona 85007

7. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

a. Percentage of Total Work Attributable to State, Federal and Municipal Government Work:	13%
b. Percentage of Total Work Attributable to Non-Government Work:	87%

8. AUTHORIZED REPRESENTATIVE. The foregoing is a statement of facts.

Signature: 

Date: 12/18/2015

Name: Kevin Wallace

Title: Principal/CEO